

This listing of claims will replace all prior versions, and listings, of claims in the present application.

## **LISTING OF CLAIMS:**

Claims 1. – 29. (Canceled)

30. (Currently Amended) A method for providing a requested computing resource service according to terms of a contract, said contract describing conditions of the requested computing resource service, said method comprising:

- a) providing, by a contract guarantor, a first computing resource for fulfilling the resource contract, said first computing resource capable of being controlled by a guarantor of said contract to provide a requested computing service;
- b) providing, to said contract guarantor, a second computing resource capable of providing computing capacity according to a stochastic process, said second computing resource incapable of being controlled by the guarantor; and,
- c) utilizing the second computing resource for fulfilling the contract,
- d) monitoring, by a controller device, conditions of said second computing resources during a contract fulfillment, said conditions including a time tolerance value set to define a time before a time limit for fulfilling the contract, said time tolerance value calculated for guaranteeing enough computing capacity on the first computing resources for fulfilling the contract; and,
- e) detecting, by said controller device, a probability of failing contract fulfillment by determining that the contract is incapable of being fulfilled by said second computing resource within the time tolerance; and, in response,
- f) transferring a remainder of said contract that is not yet fulfilled to the first computing resource, and utilizing the first computing resource for guaranteeing the fulfillment of the

resource contract if the resource contract is incapable of being fulfilled utilizing only the second computing resource,

wherein said contract guarantor accepts the contract with a guarantee to provide the requested computing resource service with the given conditions.